

ABSTRACT

The present invention provides a dynamoelectric rotor enabling electromagnetic noise to be reduced by linking a facing tip end portion and root end portion of adjacent claw-shaped magnetic poles by a linking member and placing a field winding in contact with an inner peripheral surface of the claw-shaped magnetic poles in an electrically-insulated state so as to suppress vibration of the claw-shaped magnetic poles effectively.

In the present invention, a tip end portion and a root end portion of adjacent claw-shaped magnetic poles are linked by a linking structure, and a field winding is wound onto a boss portion so as to have a larger diameter than a root inside diameter of the claw-shaped magnetic poles and is placed in contact with an inner peripheral surface of at least one of the claw-shaped magnetic poles with an insulating member interposed.